L Number	Hits	Search Text	DB	Time stamp
1	1493	(window same (rough\$5 or groove\$1 or recess\$3) same (monitor\$3 or opitic\$3 or sensor))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/22 15:25
2	1245	((window same (rough\$5 or groove\$1 or recess\$3) same (monitor\$3 or opitic\$3 or sensor))) and (@ad<=20000921 or @rlad<=20000921)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/22 15:28
3	896	(((((groove\$1 or rough\$5 or recess) same (dome or ceiling or wall)) and (detector with control\$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) or ((((groove\$1 or rough\$5 or recess) same (window)) and (detector with control\$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:32
4	1197	(((window same (rough\$5 or groove\$1 or recess\$3) same (monitor\$3 or opitic\$3 or sensor))) and (@ad<=20000921 or @rlad<=20000921)) not ((((((groove\$1 or rough\$5 or recess) same (dome or ceiling or wall)) and (detector with control\$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) or ((((groove\$1 or rough\$5 or recess) same (window)) and (detector with control\$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:33
5	176	((((window same (rough\$5 or groove\$1 or recess\$3) same (monitor\$3 or opitic\$3 or sensor)) and (@ad<=20000921) or @rlad<=20000921)) not ((((((groove\$1 or rough\$5 or recess) same (dome or ceiling or wall)) and (detector with control\$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921) or @rlad<=20000921)) or ((((groove\$1 or rough\$5 or recess) same (window)) and (detector with control\$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)))) and (substate or wafer or (object adj3 treated)) or workpiece or (work adj piece))	USPAT; US-PGPUB; EPO; IPO; DERWENT; IBM_TDB	2004/05/22 15:38
-	0 1544	"126991" (118/712,713,723I,723an).CCLS.	JPO; USOCR	2001/11/08 08:10
	15-17	(110) / 12/ 120/ 201/ 2001/ CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/05/28 15:21
-	5251	(156/345).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2001/11/08 08:12
-	6493	(("118/712,713,723I,723an").CCLS.) or (("156/345").CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2001/11/08 08:12

. 147 (118/713).CCLS.) and (window same (mask or shield)) - 147 (118/713).CCLS. (("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5277746") or ("5290383") or ("522635") or ("52793575") or ("5290383") or ("522635") or ("527746") or ("5277746") or ("5290383") or ("5622635") or ("527746") or ("5277746") or ("5290383") or ("5622635") or ("527746") or ("18/712,713,7231,723an) or (156/345)).CCLS. - 106 ((((118/712,713,7231,723an) or (156/345)).CCLS.) AND @PD>=20011108 - 1685 ((((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 - 148 ((((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 ((((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 - 148 (((((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 (((((((((((((((((((((((((((((((·			T
- 147 (118/713).CCLS. - 147 (118/713).CCLS. - 148 - 148 - 106 (("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5277746") or ("5290383") or ("5262635") or ("52078481") IBM_TDB; EPO; JPO; DERWENT; IBM_TDB; CPO; J	-	147	((("118/712,713,723I,723an").CCLS.) or	USPAT;	2002/12/03 18:08
- 147 (118/713).CCLS. DERWENT; IBM TDB; USCCR USPAT; US-PGPUB; PGO; PO; DERWENT; IBM TDB; USCCR USPAT; US-PGPUB; PGO; PO; DERWENT; IBM TDB; USCCR USPAT; US-PGPUB; PGO; PO; DERWENT; IBM TDB; USCCR USPAT; US-PGPUB; PGO; PGO; DERWENT; IBM TDB; USCCR USPAT; US-PGPUB; PGO; PGO; PGO; PGO; PGO; PGO; PGO; PGO			(("156/345"),CCLS.)) and (window same (mask or snield))	,	
- 147 (118/713).CCLS. USPAT, US-PGPUB; PDC; JPO; DERWENT; IBH_TDB; USCOR ("5738756") or ("5290383") or ("522635") or ("5279385") or ("52793875") or ("52780588"),PN. ((118/712,713,7231,723an) or (156/345)).CCLS. USPAT; US-PGPUB; PDC; JPO; DERWENT; IBM_TDB; USCOR USPAT; US-PGPUB; PDC; JPO; DERWENT; ISM_TDB; USCOR USPAT; US-PGPUB; PDC; JPO; JPO; DERWENT; ISM_TDB; PDC; JPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO					
- 147 (118/713).CCLS. USPAT; EP-GPUB; EPO; JPO; DERWENTT; IBM TDB; USCAR USPAT; IBM TDB; USCAR USCAR USPAT; IBM TDB; USCAR]		•	IBM_TDB;	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPAT; US-PGPUB; FEO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR U					
- 9 (("3316468") or ("4037945") or ("5074985") or ("5129994")	-	147	(118/713).CCLS.		2001/11/08 09:51
- 3824 (("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5277746") or ("5290383") or ("5622635") or ("S277746") or ("5800688").PN. - 3824 ((118/712,713,7231,723an) or (156/345)).CCLS. - 106 ((((118/712,713,7231,723an) or (156/345)).CCLS.) AND (18PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR					
- 9 (("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5209383") or ("522635") or ("529948") or ("5277746") or ("5229383") or ("5522635") or ("5277746") or ("5290383") or ("5622635") or ("5277746") or ("5290383") or ("5622635") or ("5277746") or ("5290383") or (156/345)).CCLS. - 3824 ((118/712,713,7231,723an) or (156/345)).CCLS. USPAT; USPGRUB; EPO; JPO; DERWENTT; IBM, TDB; USOCR USPAT; USPGRUB; EPO; JPO; DERWENTT; IBM, TDB; USOCR USPAT; USPGRUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; USPGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; USPGRUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USOCR USPAT; USPGRUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USOCR USPAT; USPGRUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USOCR USPAT; USPGRUB; EPO; JPO; DERWENT; IBM, TDB; USOCR US					
- 9 (("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5277746") or ("5290383") or ("5262635") or ("USPAT; USOCR USPAT; USOCR ("18/712,713,7231,723an) or (156/345)).CCLS. - 106 (((118/712,713,7231,723an) or (156/345)).CCLS.) AND (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM, TDB; USOCR USPAT; USPAT; USPAT; USP		i			
- 106 (((118/712,713,723I,723an) or (156/345)).CCLS.					
- 3824 ("5738756") or ("5800688"),P.N. ((118/712,713,723I,723an) or (156/345)).CCLS. USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; USCCR USPAT; US-PGPUB; EPO, JPO; DERWENT, IBM_TDB; USCCR USPAT; US-PGPUB; EPO, JPO; DERWENT; ISM_TDB; USCCR USPAT; US-PGPUB; USCCR USPAT; US-PGPUB; USCCR USPAT; US-PGPUB; USCR USPAT; US-PGPUB; EPO, JPO; DERWENT; ISM_TDB; USCR USPAT; ISM_TDB;	-	9			2001/11/13 09:56
- 106 (((118/712,713,7231,723an) or (156/345)).CCLS. USPAT; US-PGPUB; EPQ; JPO; DERWENT; IBM, TDB; USOCR USPAT; US-PGPUB; EPQ; JPO; DERWENT; ISM, TDB; USOCR USPAT; US-PGPUB; EPG; JPO; DERWENT; ISM, TDB; USOCR USPAT; US-PGPUB; EPG; JPO; DERWENT; ISM, TDB; USOCR USPAT; US-PGPUB; EPQ; JPO; DERWENT; ISM, TDB; USDCR USPAT; US-PGPUB; EPQ; JPO; DERWENT; ISM, TDB; USDCR USPAT; US-PGPUB; EPQ; JPO; DERWENT; ISM, TDB; USPAT; US-PGPUB; EPQ;				USOCR	
- 106 (((118/712,713,723I,723an) or (156/345)).CCLS.) AND US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-OCR US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-OCR US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-OCR US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB; US-PGPUB; EPO; JPO; DERWENT;	1_ !	3824		LICDAT	2002/05/28 15:23
EPO; JPO; DERWENT; IBM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT, IBM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT; ISM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; ISM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; DERWENT; ISM_TIDB; USOCR USPAT; US-PCPUB; EPO; JPO; D		3024	((110/712,713,7231,72341) or (130/343/).ccc3.		2002/03/20 13:23
- 106 (((118/712,713,7231,723an) or (156/345)).CCLS.) AND (USPAT; US-PGPUB; PO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; PO; JPO; DERWENT; US-PGPUB; PO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; PO; JPO; JPO; JPO; JPO; JPO; JPO; JPO;					
- 106 (((118/712,713,7231,723an) or (156/345)).CCLS.) AND					
- 1685 (((118/712,713,7231,723an) or (156/345)).CCLS.) AND					
US-PGPUB; EPO, JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USOCR		106	(((118/712 713 7231 723an) or (156/345\) CCLS \ AND		2002/05/28 17:14
- 1685 (118/723R,723E,723MW).CCLS. EPO; JPO; DERWENT; IBM_TDB; USOCR US-PGPUB; EPO; JPO; DERWENT; ISM_TDB; USOCR US-PGPUB; EPO; JPO; DERWENT; ISM_TDB; USOCR US-PGPUB; EPO; JPO; DERWENT; ISM_TDB; USOCR US-PGPUB; EPO; JPO; DERWENT; ISM_TSAGES; ISSAGES; ISS		100			2002/05/20 17.14
- 1685 (118/723R,723E,723MW).CCLS. IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; EPO; JPO; DERWENT; EPO; JP			-		
- 1685 (118/723R,723E,723MW).CCLS. USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USPAT US-PGPUB; EPO; JPO; DERWENT; ISM_TDB; USOCR USPAT U	1				
- 1685 (118/723R,723E,723MW).CCLS. USPAT; US-PG-UB; EPO; JPO; DERWENT; IBM_TDB; USCAR USPAT; US-PG-UB; EPO; JPO; DERWENT; IBM_TDB; USCAR USPAT; US-PG-PUB; EPO; JPO; DERWENT; IBM_TDB; USCAR USPAT; US-PG-PUB; EPO; JPO; DERWENT; IBM_TDB; USCAR USPAT; US-PG-PUB; EPO; JPO; DERWENT; IBM_TDB; USCAR USPAT "4498261" "4208240" "4493745" 4842683" 4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5392124" "5399229" "5451289" "5456788" "5472508" "55716451" "5736738" "5642635" "5716451" "5738756" "5747380" "5748297" "576688" "5770997" "5772772" "5792272" "5800688" "8804046" "5807761" "5834375" "6085688"),PN. ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS.	1				
- 148 ((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 USOCR USPAT; IBM_TDB; USOCR USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USOCR USOCR USPAT USOCR USPAT; USOCR	1	1695	(119/7220 722E 722MM/) CCLS		2002/05/29 17:12
- 148 ((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USPAT; USPAT; USPAT; USPAT; USPAT; "4198261" "4408240" "4493745" "4842683" "4859277" "4913928" "49953982" "4975141" "5002631" "5074985" "5129994" "5200023" "52377746" "5290383" "5308414" "5362356" "53370576" "53270756" "53270756" "53270756" "53207565" "532744" "5399229" "75403433" "5406080" "5445705" "5450205" "5541289" "5456788" "5467883" "5472508" "5531862" "5531862" "5536359" "5587038" "56215635" "5648701" "553645903" "5568796" "5591540" "5716451" "5738756" "57747380" "5748297" "5767628" "5770097" "5772772" "5792272" "58006888" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "60085688", NN. ((118/712,713,7231,723AN,723R,723E,723MW) or ((156/345)).CCLS.	-	1003	(116/725K,725E,725HW).CCL3.		2002/03/26 17.12
- 148 (((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 USPAT; USPAT; USPGPUB; EPC; JPO; DERWENT; IBM_TDB; USOCR USPAT US					
- 148 ((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT USP					
- 148 ((118/723R,723E,723MW).CCLS.) AND @PD>=20011108 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT 2002/05/28 18:19 - 57 ("3170383" "3316468" "3514391" "4037945" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT 2002/05/28 18:19 - 57 ("4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5398144" "5362356" "54743433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5422635" "5513862" "55336359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5774772" "5792272" "5800688" "5740746" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN. - 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS.					
- "3170383" "3316468" "3514391" "4037945" "IBM_TDB; USOCR USPAT "4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5000233" "5077486" "5290383" "5308414" "5362356" "5370765" "5372673" "5392124" "5399229" "5403433" "5406080" "5445705" "5450205" "55451289" "5456788" "55457888" "5622635" "5531862" "5536359" "5587038" "5622635" "5764871" "5534859" "5587038" "5622635" "5764871" "5738756" "5747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5806688" "5804046" "5807761" "5834375" "5837057" "5846883" "58076694" "6006694" "6085688", NN.	1_	149	//118/723D 723E 723MW) CCLS \ AND @DD>=20011108		2002/12/02 17:49
- 57 ("3170383" "3316468" "3514391" "4037945" USOCR USPAT 2002/05/28 18:19 - 7 ("4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5398124" "53992229" "5403433" "5406080" "5445705" "5450205" "5451289" "5451289" "54567881" "5472508" "5531862" "5531862" "553687938" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5770297" "577272" "5792272" "5800688" "5804046" "5807761" "58343575" "5837057" "5846883" "5858259" "6006694" "6085688", NN. - 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or ((156/345)).CCLS.	-	170	((110/725K,725E,725HW).CCES.) AND @FD>=20011100		2002/12/03 17.48
- \$7\$ ("3170383" "3316468" "3514391" "4037945" USOCR USPAT 2002/05/28 18:19 "4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4975141" "5002631" "5074985" "5129994" "520023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5308414" "5362356" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5513862" "55336359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5887057" "5846883" "588259" "6006694" "6085688").PN. - \$3559\$ ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS.					
- \$\begin{array}{c ccccccccccccccccccccccccccccccccccc					
- ("3170383" "3316468" "3514391" "4037945" USPAT "4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5470680" "54475705" "5495205" "5406080" "54475705" "5472508" "5531862" "5536359" "55467883" "5622635" "5648701" "5654903" "5586796" "5691540" "5776451" "5738756" "5772772" "5792272" "5800688" "5804046" "5772772" "5792272" "5800688" "5804046" "5807761" "5792272" "5806688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN. ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS.	!				
"4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5392124" "5399229" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5776451" "5738756" "57747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688", N.N. 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS.		57	 /"3170383" "3316468" "3514201" "4027045"		2002/05/20 10:10
"4859277" "4913928" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362256" "5370765" "5372673" "5392124" "5399229" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688",NN. ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	-	5/		USPAI	2002/03/20 10:19
"5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5392124" "5399229" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5534903" "5686996" "5691540" "5716451" "5738756" "5747380" "5742272" "5800688" "570097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5370765" "5372673" "5399124" "5399229" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "57478297" "576628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688", N.N. - 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or ((156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;			"5002631" "5074985" "5129994" "5200023"		
"5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5747380" "5748297" "576628" "5770097" "5772272" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6005688", PN. ((118/712,713,723I,723IAN,723R,723E,723MW) or (156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686996" "5691540" "5716451" "5738756" "5747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN. - 3559 (((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN 3559 ((118/712,713,7231,723AN,723R,723E,723MW) or (156/345)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5716451" "5738756" "5747380" "5748297" "5767628" "577097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN 3559 (((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN 3559 ((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
"5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN. ((118/712,713,7231,723AN,723R,723E,723MW) or USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
- 3559 (156/345)).CCLS. "58476883" "5858259" "6006694" "6085688" "5846883" "5858259" "6006694" "6085688" NN. ((118/712,713,7231,723AN,723R,723E,723MW) or USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
- 3559 ((118/712,713,723I,723AN,723R,723E,723MW) or USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
(156/345)).CCLS. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;					
EPO; JPO; DERWENT; IBM_TDB;	-	3559			2002/12/03 17:51
DERWENT; IBM_TDB;			(156/345)).CCLS.	,	
IBM_TDB;					
		.			
USUCK				USOCR	

-	274	(((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20020528	USPAT;	2003/07/31 11:16
		(130/343)).CCL3.) AND @PD>=20020326	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB;	
-			USOCR	1
1 -	21	((((118/712,713,723I,723AN,723R,723E,723MW) or	USPAT;	2002/12/03 18:18
		(((156/345)).CCLS.) AND @PD>=20020528) and (window	US-PGPUB;	2002/12/03 16.16
	1	same (mask or shield))	EPO; JPO;	
	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DERWENT;	
			IBM_TDB;	
1			USOCR	Į
 -	83	(window same mask same (aspect adj ratio))	USPAT;	2003/07/31 11:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
İ			IBM_TDB;	l
		(window some south south to the state of the	USOCR	
1	0	(window same mask same (aspect adj ratio) same (prevent	USPAT;	2003/07/31 11:16
		with (deposit\$4)))	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB;	
1			USOCR	
-	2	("5759424").PN.	USPAT;	2002/12/04 10:20
	_	(/	US-PGPUB;	2002/12/04 10:20
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB;	i
			USOCR	
-	149	(((118/712,713,723I,723AN,723R,723E,723MW) or	USPAT;	2003/03/10 18:44
		(156/345)).CCLS.) AND @PD>=20021204	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	i		IBM_TDB;	
-	12	(((((118/712,713,723I,723AN,723R,723E,723MW) or	USOCR USPAT;	2003/03/10 18:47
		(156/345)).CCLS.) AND @PD>=20021204) AND RECESS	US-PGPUB;	2003/03/10 16:47
1		(10 t/0 10)// OCES!/ Title GI D' = 2002120 1/ AIID RECESS	EPO; JPO;	
	ł		DERWENT;	
			IBM_TDB;	
	[USOCR	
] -	49	((((((118/712,713,723I,723AN,723R,723E,723MW) or	USPAT;	2003/03/10 18:48
	į l	(156/345)).CCLS.) AND @PD>=20021204) AND WINDOW)	US-PGPUB;	
	j	NOT ((((((118/712,713,723I,723AN,723R,723E,723MW) or	EPO; JPO;	
		(156/345)).CCLS.) AND @PD>=20021204) AND RECESS)	DERWENT;	
			IBM_TDB;	
_	ا ہ	(window camp DECECC camp (accept add natio)	USOCR	2002/07/24 44 :=
1	ا ۲	(window same RECESS same (aspect adj ratio) same (prevent with (deposit\$4)))	USPAT; US-PGPUB;	2003/07/31 11:17
		(prevent with (deposition))	EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
]			USOCR	
1- 1	40	(window same RECESS same (prevent with (deposit\$4)))	USPAT;	2003/07/31 11:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	İ
			USOCR	

-	973	(156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.	USPAT; US-PGPUB;	2003/03/10 19:03
			EPO; JPO; DERWENT;	
			IBM_TDB;	
1			USOCR	
-	43	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	USPAT;	2003/07/31 11:12
		AND RECESS AND WINDOW	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB;	
			USOCR	
-	55	(((((118/712,713,723I,723AN,723R,723E,723MW) or	USPAT;	2003/07/31 11:14
		(156/345)).CCLS.) AND @PD>=20021204) AND WINDOW	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB;	
			USOCR	
-	2	("6390019").PN.	USPAT;	2003/07/08 15:41
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	4	(("5944049") or ("5795328")).PN.	USPAT;	2003/07/14 17:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	4	((("5944049") or ("5795328")).PN.) and (variable speed	USPAT;	2003/07/14 17:34
		near "3" pump)	US-PGPUB;	, ,
			EPO; JPO;	
	[DERWENT;	
-	50	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	IBM_TDB USPAT;	2003/07/31 11:48
		AND RECESS AND WINDOW	US-PGPUB;	2005/07/51 11:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB; USOCR	
-	944	((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	USPAT;	2003/07/31 11:49
		AND WINDOW	US-PGPUB;	2000,07,02 22,15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB; USOCR	
-	93	(window same mask same (aspect adj ratio))	USPAT;	2003/07/31 11:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB;	,
			USOCR	
-	0	(window same mask same (aspect adj ratio) same (prevent	USPAT;	2003/07/31 11:16
		with (deposit\$4)))	US-PGPUB;	
			EPO; JPO;	
			DĒRWENT; IBM_TDB;	
			USOCR	
-	0	(window same RECESS same (aspect adj ratio) same	USPAT;	2003/07/31 11:17
		(prevent with (deposit\$4)))	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB;	
<u></u>		Fid 4.44 DM Proced	USOCR	

Search History 5/22/04 5:14:44 PM Page 4

-				
-	56	((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW)	USPAT; US-PGPUB;	2003/12/31 10:06
		(((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	EPO; JPO;	
		AND WINDOW) ((window same mask same (aspect adj	DERWENT;	1
	40	ratio)))) and @pd>=20030310	IBM_TDB	
-	40	(window same RECESS same (prevent with (deposit\$4)))	USPAT;	2003/12/31 10:08
			US-PGPUB;	
	}		EPO; JPO;	
			DERWENT;	
			IBM_TDB; USOCR	
_	366	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	USPAT:	2003/12/31 10:09
		AND WINDOW	US-PGPUB;	2003/12/31 10:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
-	121	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	USPAT;	2003/12/31 10:09
		AND RECESS	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
			<pre>IBM_TDB;</pre>	
		///440/740 740 7001 700411 7007 7007 7007	USOCR	
-	293	(((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	USPAT;	2003/12/31 10:09
	1	AND recess	US-PGPUB;	
1]		EPO; JPO;	
			DERWENT;	
	Į l		IBM_TDB; USOCR	
-	i o l	(((window same RECESS same (prevent with (deposit\$4)))	USPAT;	2003/07/31 12:09
	1)) and @pd>=20030310	US-PGPUB;	2003/07/31 12:03
		// Chr	EPO; JPO;	
	,		DERWENT;	
	1		IBM_TDB	
-	355	(((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	USPAT;	2003/12/31 10:13
	1	AND WINDOW)	US-PGPUB;	
		(((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	EPO; JPO;	
]	AND RECESS)	DERWENT;	
	i l	((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	IBM_TDB	
		AND recess)) not		
		((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW)		
		((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)		
		AND WINDOW) ((window same mask same (aspect adj		
		ratio))))		
-	2	("6132566").PN.	USPAT;	2003/11/22 14:31
		• '	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	40	(window same RECESS same (prevent with (deposit\$4)))	USPAT;	2003/12/31 10:08
			US-PGPUB;	
			EPO; JPO;	
[i	j		DERWENT;	
]			IBM_TDB;	
_	401	((156/345 24 345 25 345 42 345 44 345 47 345 40) 6010)	USOCR	2002/42/24 40 00
	101	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW	USPAT;	2003/12/31 10:09
		, and transport	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
			JJOCK	

128					
BIM_TDB; USCR USPAT; US-PGPUB; EPO; PIO; DERWENT; IBM_TDB; USCR USCR USPAT; US-PGPUB; EPO; PIO; DERWENT; IBM_TDB; USCR USCR USCR USCR USCR USCR USCR USCR	-	128		US-PGPUB; EPO; JPO;	2003/12/31 10:09
. (((118/712,713,7231,723AN,723R,723E,723MW)).CCLS.) USPAT; USPAGUBERO, JPO; DERWENT; BM, TDB; C((156/345,24,345,25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) ((156/345,24,345,25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) (((1416/712,713,7231,723AN,723R,723E,723MW)).CCLS.) AND RECESS AND WINDOW) (((156/345,24,345,24,345.24,345.47,345.48).CCLS.) AND RECESS AND WINDOW) (((1616/712,713,7231,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) (((1616/712,713,7231,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) (((1616/712,713,7231,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) (((1616/345,24,345,25,345,343,345,44,345,47,345,48).CCLS.) AND WINDOW) (((166/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND WINDOW) (((166/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND WINDOW) ((166/345,24,345,25,345,343,345,44,345,47,345,48).CCLS.) AND WINDOW) ((166/345,24,345,25,345,343,345,44,345,47,345,48).CCLS.) AND WINDOW) ((166/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND WINDOW) ((166/345,24,345,25,345,43,345,44,345,47,34					
AND recess AND recess (((window same RECESS same (prevent with (deposits4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS ((((116/712,713,7231,723AN,723R,723E,723MW)).CCLS.) AND RECESS ((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND RECESS AND WINDOW) (((((156/345.24,345.23,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND WINDOW) (((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND WINDOW) (((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND WINDOW) ((((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND WINDOW) ((((((((116/712,713,7231,723AN,238,723E,723MW)).CCLS.) AND WINDOW) ((((((((((((((((((((((((((((((((((((-	310	///118/712 713 7221 722AN 722D 722E 723MM/\\ CCLS \		2002/12/21 10:00
- 47 (((window same RECESS same (prevent with (deposits4)))) (((156/345, 24, 345, 25, 345, 43, 345, 44, 345, 47, 345, 48), CCLS.) AND WINDOW) (((156/345, 24, 345, 25, 345, 43, 345, 44, 345, 47, 345, 48), CCLS.) AND RECESS) ((((118/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND RECESS) ((((118/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio))) and @pds—20030811 or ((((118/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) ((((116/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) ((((116/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) ((((116/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) (((((116/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) (((((116/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND WINDOW) (((((118/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND RECESS same (prevent with (deposits4))) ((((((((118/712, 713, 7231, 723AN, 723R, 723E, 723MW)), CCLS.) AND RECESS) (((((((((((((((((((((((((((((((((((310			2003/12/31 10.09
- 47 ((((window same RECESS same (prevent with (deposits4)))) ((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) ((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS (((((118/712,713,7231,723N,723R,723E,723HW)).CCLS.) AND RECESS (((((118/712,713,7231,723N,723R,723E,723HW)).CCLS.) AND RECESS (((((118/712,713,7231,723N,723R,723E,723HW)).CCLS.) AND WINDOW) (((((116/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((((156/345.24,345.25),345.43,345.44,345.47,345.48).CCLS.) AND RECESS ((((((118/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) ((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) ((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) ((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) ((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) (((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) ((((((((116/712,713,7231,723N,723R,723E,723HW))).CCLS.) AND RECESS) (((((((((((((((((((((((((((((((((((
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AND RECESS) ((((187/12,713,7231,723A),723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20030811 74 ((((156/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND RECESS AND WINDOW) ((((116/712,713,7231,723A),723R,723E,723MW)).CCLS.) AND WINDOW) ((((156/345,24,345,24,345,24,345,47,345,48).CCLS.) AND RECESS AND WINDOW) ((((118/712,713,7231,723A),723R,723E,723MW)).CCLS.) AND WINDOW) ((((116/712,713,7231,723A),723R,723E,723MW)).CCLS.) AND WINDOW) ((((116/712,713,7231,723A),723R,723E,723MW)).CCLS.) AND WINDOW) ((((156/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND WINDOW) ((((156/345,24,345,25,345,43,345,44,345,47,345,48).CCLS.) AND RECESS) ((((18/712,713,7231,723A),723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20030811) 2 ("5759424").PN. 2 6132566.pn. 2 6132566.pn. 2 6132566.pn. 2 6132566.pn. 2 (((window same RECESS same (prevent with (deposits,41))) (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
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- 40 ((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) ((((1187/12,713,7231,723A),723R,723E,723MW)).CCLS.) AND WINDOW) (((window same mask same (aspect adj ratio)))) and @pd>=20030811) not (((((window same RECESS same (prevent with (deposit\$4)))) ((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) ((((1187/12,713,7231,723A),723R,723E,723MW)).CCLS.) AND RECESS) (((((1187/12,713,7231,723A),723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20030811) - 2 6132566.pn. - 2 6132566.pn. - 3 2 6132566.pn. - 4 2 6132566.pn. - 5 2 ((((window same RECESS same (prevent with (deposit\$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.44,345.4					
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- 2 ("5759424").PN. USPAT; USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; USPGPUB; EPO;					
- 2 ("5759424").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; ISPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_T	-	2		USPAT;	2004/01/05 13:17
- 2 6132566.pn.					
- 2 6132566.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT;					
- 2 jp-09232099-\$.did. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; DERWENT; ISM_TDB USPAT; US-PGPUB; DERWENT; ISM_TDB USPAT; US-PGPUB; DERWENT; ISM_TDB USPAT; US-PGPUB; DERWENT; ISM_TDB US	_	2	6132566 pp		2004/04/15 12:50
DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; ISPAT; US-PCPUB; EPC; JPO; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; I				US-PGPUB;	2007/07/13 12:38
Tight Tigh					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; USPAT; US-PGPUB; EPO; JPO; USPAT;			t- 00222000 h did	IBM_TDB	000 1105 155 155
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; JPO; DERWEN	-	2]p-u3232033-\$.aia.		2004/05/20 17:51
- 2 6132566.pn. IBM_TDB				EPO; JPO;	
- 2 6132566.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USP					
FPO; JPO; DERWENT; IBM_TDB USPAT; U((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) LS-PO; DERWENT; AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS ((((118/712,713,7231,7231,7238,723E,723MW)).CCLS.) AND recess)) and @pd>=20031231	-	2	6132566.pn.	USPAT;	2004/05/20 18:03
52 (((window same RECESS same (prevent with (deposit\$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,7231,7231,723R,723E,723MW)).CCLS.) AND recess)) and @pd> = 20031231					
- 52 (((window same RECESS same (prevent with (deposit\$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,7231,723A,723E,723E,723MW)).CCLS.) AND recess)) and @pd> = 20031231					
AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECES: ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20031231	-	52		USPAT;	2004/05/20 19:04
(((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) DERWENT; IBM_TDB (((((118/712,713,7231,723AN,723E,723MW)).CCLS.) AND recess)) and @pd> = 20031231					
(((((118/712,713,723I,723AN,723R,723E,723MW))).CCLS.) AND recess)) and @pd>=20031231			(((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	DERWENT;	
AND recess)) and @pd>=20031231				IRW_LDB	
	Coor de UE	E (22 (24	AND recess)) and @pd>=20031231		

Search History 5/22/04 5:14:44 PM Page 6

-	42	((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW)	USPAT; US-PGPUB;	2004/05/20 19:06
1.		(((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	EPO; JPO;	
		AND WINDOW) ((window same mask same (aspect adj	DERWENT;	
		ratio)))) and @pd>=20031231	IBM_TDB	
-	76	((((window same RECESS same (prevent with (deposit\$4))))	USPAT;	2004/05/20 19:07
1		(((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW	US-PGPUB;	
1		(((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.)	EPO; JPO;	
	1	AND RECESS)	DERWENT; IBM_TDB	
İ		(((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.)	1511_155	i
		AND recess)) and @pd>=20031231)		
		((((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.))	
1	ĺ	AND RECESS AND WINDOW)		
		((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj	İ	
		ratio)))) and @pd>=20031231)		
-	2	("5759424").PN.	USPAT;	2004/05/21 12:40
		·	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
<u>-</u>	10	("5456757" "5609690" "5753044" "5990017"	IBM_TDB	2004/05/24 42 24
		"6006694" "6007673" "6024826" "6074488"	USPAT	2004/05/21 13:24
		"6287981" "6447853" "2002/0011215"),PN.		
-	5	(("20030026917") or ("6712927") or ("20020117472") or	USPAT;	2004/05/21 16:21
		("6129807") or ("6390019")).PN.	US-PGPUB	
-	0	((groove\$1 or rough\$5 or recess) with (window)) same	USPAT;	2004/05/21 16:36
		(processing adj monitoring adj system)	US-PGPUB;	
			EPO; JPO; DERWENT;	İ
			IBM_TDB	
-	0	((groove\$1 or rough\$5 or recess) same (window)) same	USPAT;	2004/05/21 16:44
		(processing adj monitoring adj system)	US-PGPUB;	1
			EPO; JPO;	
i	i		DERWENT; IBM_TDB	
-	0	((groove\$1 or rough\$5 or recess) with (dome or ceiling or	USPAT;	2004/05/21 16:42
		wall)) same (processing adj monitoring adj system)	US-PGPUB;	200 1/ 03/21 10. 12
	1		EPO; JPO;	
			DERWENT;	,
-	0	((groove\$1 or rough\$5 or recess) same (dome or ceiling or	IBM_TD8	3004/05/04 46:55
	"	wall)) same (processing adj monitoring adj system)	USPAT; US-PGPUB:	2004/05/21 16:53
		,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO;	
			DERWENT;	
		(manufid as a little as a litt	IBM_TDB	
-	0	(groove\$1 or rough\$5 or recess) and ((window) same (processing adj monitoring adj system))	USPAT;	2004/05/21 16:45
]]	(processing adj monitoring adj system))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	(groove\$1 or rough\$5 or recess) and (window) and	USPAT;	2004/05/21 17:12
		(processing adj monitoring adj system)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT; IBM_TDB	
-	0	(groove\$1 or rough\$5 or recess) and ((dome or ceiling or	USPAT;	2004/05/21 16:55
		wall) same (processing adj monitoring adj system))	US-PGPUB;	200 1/05/21 10.55
			EPO; JPO;	
	1		DERWENT;	
<u> </u>	J.———		IBM_TDB	

-	0	(groove\$1 or rough\$5 or recess) and (dome or ceiling or wall) and (processing adj monitoring adj system)	USPAT; US-PGPUB;	2004/05/21 17:46
		, , ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5982	(groove\$1 or rough\$5 or recess) and (window) and	USPAT;	2004/05/21 17:14
		(detector with control\$4)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	2214	(groove\$1 or rough\$5 or recess) and (window) and	USPAT;	2004/05/21 17:17
	2214	(detector with control\$4) and (wafer or substrate or (object	US-PGPUB:	2001/03/21 17:17
	1	adj3 treated))	EPO; JPO;	
		1435 1154177	DERWENT;	
			IBM_TDB	
-	326	((groove\$1 or rough\$5 or recess) same (window)) and	USPAT;	2004/05/21 17:49
		(detector with control\$4) and (wafer or substrate or (object	US-PGPUB;	
		adj3 treated))	EPO; JPO;	
			DERWENT;	
	262	///	IBM_TDB	2004/05/24 47/50
-	262	(((groove\$1 or rough\$5 or recess) same (window)) and	USPAT;	2004/05/21 17:50
		(detector with control\$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or	US-PGPUB; EPO; JPO;	
		@rlad<=20000921)	DERWENT;	
		Wilda = 20000321)	IBM_TDB	
<u>-</u>	10450	(groove\$1 or rough\$5 or recess) and (dome or ceiling or	USPAT;	2004/05/21 17:48
		wall) and (detector with control\$4)	US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
			IBM_TDB	
-	3899	((groove\$1 or rough\$5 or recess) same (dome or ceiling or	USPAT;	2004/05/21 17:48
		wall)) and (detector with control\$4)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	900	(((groove\$1 or rough\$5 or recess) same (dome or ceiling or	USPAT;	2004/05/21 17:50
	550	wall)) and (detector with control\$4)) and (wafer or substrate	US-PGPUB:	1,00,22 27.100
		or (object adj3 treated))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	706	((((groove\$1 or rough\$5 or recess) same (dome or ceiling	USPAT;	2004/05/22 15:32
		or wall)) and (detector with control\$4)) and (wafer or	US-PGPUB;	
		substrate or (object adj3 treated))) and (@ad<=20000921	EPO; JPO;	
		or @rlad<=20000921)	DERWENT; IBM TDB	
١.	634	(((((groove\$1 or rough\$5 or recess) same (dome or ceiling	USPAT;	2004/05/22 15:32
	557	or wall)) and (detector with control\$4)) and (wafer or	US-PGPUB;	200 1,00,22 10.02
		substrate or (object adj3 treated))) and (@ad<=20000921	EPO; JPO;	
		or @rlad<=20000921)) not ((((groove\$1 or rough\$5 or	DERWENT;	
		recess) same (window)) and (detector with control\$4) and	IBM_TDB	
		(wafer or substrate or (object adj3 treated))) and		
L	1	(@ad<=20000921 or @rlad<=20000921))		